



MISSION:

To make Tempe the best place to live, work and play.

VALUES:

People... Integrity... Respect... Openness... Creativity... Quality...

ENVIRONMENTAL TECHNICIAN I/II

Purpose:

To actively support and uphold the City's stated mission and values. To perform technical duties in the identification and sampling of industrial and commercial waste discharges to ensure compliance with ordinances and permit requirements; and to protect the publicly owned treatment works and collection system from environmental contamination in accordance with accepted pretreatment standards and ordinances.

Distinguishing Characteristics:

Environmental Technician I

This is the entry level class in the Environmental Technician series. This class is distinguished from the Environmental Technician II by the performance of the more routine tasks and duties assigned to positions within the series including maintaining, repairing and cleaning of equipment used in monitoring industrial wastewater. Since this class is typically used as a training class, employees may have only limited or no directly related work experience.

Environmental Technician II

This is the full journey level class within the Environmental Technician series. Employees within this class are distinguished from the Environmental Technician I by the performance of the full range of duties as assigned including fabricating and modifying existing equipment and installing new equipment used in monitoring industrial wastewater. Employees at this level receive only occasional instruction or assistance as new or unusual situations arise, and are fully aware of the operating procedures and policies of the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the lower class of Environmental Technician I, or, when filled from the outside, require prior industrial waste inspection experience. Appointment to the higher class requires that the employee be performing the full range of duties assigned to the class.

Supervision Received and Exercised:

Environmental Technician I

Receives general supervision from the Environmental Compliance Supervisor or from other supervisory or management staff.

Environmental Technician II

Receives general supervision from the Environmental Compliance Supervisor or from other supervisory or management staff.

May exercise functional and technical supervision over technical staff.

Examples of Duties:

This class specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.

Duties may include, but are not limited to, the following:

- Enter confined space manholes and meter stations to install, adjust and service sampling and metering equipment.
- Measure atmospheric conditions in confined spaces; test for explosive gases in sewers using gas detection equipment; calibrate and use meters, flow recorders and gas detectors for testing purposes; develop and maintain Ph log to track probe efficiency.
- Clean and maintain testing equipment; clean, service and repair sampling, metering and analytical equipment.
- Develop and maintain equipment maintenance files to track system performance and maintenance procedures.
- Coordinate with police, fire and environmental agencies on hazardous waste call-outs; respond to customer inquiries and reports of potential environmental hazards as required.

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Environmental Technician I/II (continued)

- Participate in the selection of waste monitoring locations for reliable sampling and monitoring; participate in the preparation of the sampling schedule; draw and record sample site as built for sampling events.
- Collect samples for laboratory testing and field tests; select and prepare chemical additives for sample preservation; sample storm water runoff in the event of rain.
- Collect, record and review data related to quantity and quality of waste flow; generate reports as required; collect samples in accordance with federal requirements for use as evidence in potential judicial actions.
- Enter, retrieve and update waste treatment information in computer; collect, transfer and retrieve data to generate reports and graphs; verify and erase data as needed.
- Create forms for documentation of sampling, analysis and flow information collected in the field.
- Photograph and document wastewater treatment violations as required by Federal and State regulations and local ordinances.
- Participate in public education and awareness activities.
- Prepare simple sketches and drawings.

Experience and Training Guidelines:

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Experience:

Environmental Technician I

One year of responsible maintenance, treatment or testing experience in water or wastewater systems, preferably water sampling and testing.

Environmental Technician II

Two years of responsible maintenance, treatment or testing experience in water or wastewater systems, including water sampling and testing.

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Environmental Technician I/II (continued)

Training:

Environmental Technician I

Equivalent to the completion of the twelfth grade supplemented by college level courses in chemistry, biology or a related field.

Environmental Technician II

Equivalent to the completion of the twelfth grade supplemented by college level courses in chemistry, biology or a related field.

Licenses/Certifications:

Environmental Technician I

Possession of, or ability to obtain, an appropriate, valid Arizona driver's license.

Environmental Technician II

Possession of, or ability to obtain, an appropriate, valid Arizona driver's license.

This position is included in the City's classified service, pursuant to City of Tempe Personnel Rules and Regulations, Rule 1, Section 104.

Job Code: 7091 / 7092

Salary Range: 18 / 22

Compensation Plan: P40 / Regular

FLSA: Non-Exempt